

The filing fee is calculated as follows:

	NUMBER FILED		AS FILED NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee					\$ 770.00
Total Claims	20	-20 =		x 18.00	
Independent					
Claims	11	-3 =		\$80.00	\$.00
Assignment					
Recording F	ee			40.00	\$ 40.00
Multiple Depe	ndent C	laim			
Fee				270.00)
Other					-

TOTAL FEE

\$ 810.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 790.00 for filing fees.
- [] Check in the amount of _____ for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.
- All future correspondence should be addressed to:

Patent Department Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted, MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By:

Andrew J. Curtin Reg. No.: 48,485

Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, Massachusetts 02139 (617) 621-7573

Customer No. 022199

MERL-1470

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"EXPRESS MAIL" mailing label number: EV 102066991 US

Date of Deposit: /

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

> Andrew J. Curtin ed name of depositor

Signature of depositor

TRANSMITTAL LETTER

The Commissioner of Patents PO Box 1450 Alexandria, VA 22313-1450

ATTN: Mail Stop Patent Applications

Sir:

.... }

Transmitted herewith for filing is the patent application of: Ajay Divakaran, Ziyou Xiong, and Regunathan Radhakrishnan.

AUDIO-VISUAL HIGHLIGHTS DETECTION USING COUPLED HIDDEN MARKOV FOR: MODELS

Enclosed are:

- [14] pages of specification, claims and abstract
- [5] sheets of formal drawings[X] Declaration and Power of Attorney[X] Assignment of the application
- [] Information Disclosure Statement